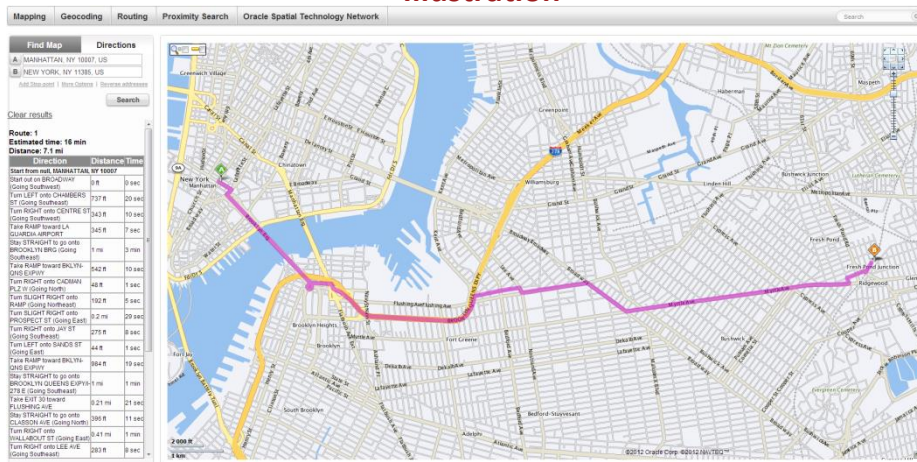


# Routing engine

## Description of the project

Routing consists of **computing an itinerary** from a start address to a destination address, based on journey time or mileage. The geocoder computes the itinerary to geolocalise the start and destination addresses. It requires a suitable road network model. The Oracle routing engine computes the itinerary. OSCARS can help you implement and use the **Oracle routing engine**.

## Illustration



Source : <http://elocation.oracle.com>

## Technologies and prerequisites

- Oracle Database Enterprise Edition
- Oracle Spatial Option
- Oracle MapViewer according to the case
- External data (Tomtom or Nokia) and/or owner's data

## References

Nokia  
Service Public de Wallonie  
Tomtom

## Kit for implementation of the project

- Trainings : Oracle Spatial Essentials or a custom OSCARS course (1 to 5 days)
- Implementation of the Oracle routing engine (1 to 3 days)
- Loading of external data (1 to 3 days if data needs to be cut up)
- Loading of owner's data (5 to 15 days)
- Development of a web application for the router (1 to 5 days)

The number of days indicated is for guidance. Each project is different and may require a variable number of days. An estimate is required before the beginning of each project. In addition, this kit enables implementation of the project so that the customer can subsequently carry out the project autonomously. It is not an A to Z assessment of the project.

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